## INTERNATIONAL SEARCH REPORT

Intermal all Application No PCT/FR2005/050045

A. CLASSI IPC 7	HOATION OF SUBJECT MATTER H01M4/04 H01M4/58		
	·		
_According to	International Patent Classification (IPC) or to both national classification	tion and IPC	
	SEARCHED	·	
Minimum do IPC 7	cumentation searched (classification system followed by classification HO1M	n symbols)	
	tion searched other than minimum documentation to the extent that su		
Electronic d	ata base consulted during the International search (name of data bas	e and, where practical, search terms used)	
EPO-In	ternal, WPI Data, PAJ		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		<u> </u>
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.
Х	CA 2 270 771 A (HYDRO QUEBEC) 30 October 2000 (2000-10-30)		1-28
	cited in the application * voir p. 3-6, exemple, revendica the whole document	tion 14 *	
X .	WO 02/083555 A (ZENTRUM FUER SONNENERGIE- UND WASSERSTOFF-FO BADEN-WUERTTEMBE) 24 October 2002 (2002-10-24) cited in the application * voir p.3, 1.7 - p.4, 1.25,	PRSCHUNG	1–28
	revendications * the whole document		
:	-	-/	
X Fur	ther documents are listed in the continuation of box C. ——	X Patent family members are listed in	n annex.
° Special c	ategories of cited documents:	*T* later document published after the inte	rnational filing date
consi	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	or prierity date and not in conflict with cited to understand the principle or the invention	eory underlying the
filing	date ent which may throw doubts on priority claim(s) or	*X* document of particular relevance; the cannot be considered novel or cannot involve an Inventive step when the do	be considered to cument is taken alone
citatio	is cited to establish the publication date of another on or other special reason (as specified) sent referring to an oral disclosure, use, exhibition or.	<ul> <li>"Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or moments, such combination being obvious.</li> </ul>	ventive step when the are other such docu-
P' docum	means ent published prior to the international filling date but than the priority date claimed	in the art.  *&* document member of the same patent	
Date of the	actual completion of the international search	Date of malling of the international sea	rch report
5	5 August 2005	11/08/2005	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Stellmach, J	

## INTERNATIONAL SEARCH REPORT

Intermenal Application No
PCT/FR2005/05004

		PCT/FR2005/050045
(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to ctaim No: -
	CH 513 769 A (COMMISSARIAT ENERGIE ATOMIQUE; INST FRANCAIS DU PETROL (FR)) 15 October 1971 (1971-10-15) cited in the application * voir p.8, l.14 - p. 10, l.6, revendications * the whole document	1-28
Y	WO 97/40541 A (UNIV TEXAS) 30 October 1997 (1997-10-30) * voir p. 19-21, exemples 1,2, revendications * the whole document	1-28
Υ -	DU K ET AL: "Preparation and performance of spinel LiMn204 by a citrate route with combustion" JOURNAL OF ALLOYS AND COMPOUNDS, ELSEVIER SEQUOIA, LAUSANNE, CH, vol. 352, no. 1-2, 24 March 2003 (2003-03-24), pages 250-254, XP004416940 ISSN: 0925-8388 * voir p. 250, à droite - p.251, à gauche, paragr" Experimental" * the whole document	1-28
Y	BE 735 476 A (L'ENERGIE ATOMIQUE ET INSTITUT FRANCAIS DU PETROLE, DES CARBURANTS ET) 16 December 1969 (1969-12-16) cited in the application * voir p.6, 1.5 - p.9, 1 .1, revendications * the_whole document	1-28
Υ	US 3 330 697 A (PECHINI MAGGIO P) 11 July 1967 (1967-07-11) cited in the application * voir revendications * the whole document	1-28

## INTERNATIONAL SEARCH REPORT

mormation on patent family members

Internation No
PCT/FR2005/050045

	<u> </u>			FC1/FR2005/050045		171 K20037 030043
	Patent document died in search report		Publication date	-	Patent family member(s)	Publication date
	CA 2270771	. <b>A</b>	30-10-2000	CA CA EP JP US US	2270771 A1 2307119 A1 1049182 A2 2001015111 A 2002195591 A2 2004140458 A3	1 30-10-2000 2 02-11-2000 19-01-2001 1 26-12-2002
-	W <del>O 020</del> 83555	A	24-10-2002	DE AT CA CN WO DE DK EP JP NZ _US	10117904 A. 285988 T 2443725 A. 1514804 A 02083555 A. 50201901 D. 1379468 T. 1379468 A. 2004525059 T 528727 A. 2004151649 A.	15-01-2005 1 24-10-2002 21-07-2004 2 24-10-2002 1 - 03-02-2005 3 09-05-2005 2 14-01-2004 19-08-2004 24-03-2005
	CH 513769	A .	15-10-1971	FR BE BG CA DE ES FR GB JP LU NLO	2045612 A0 735476 A 17281 A3 936676 A3 1933331 A3 369011 A3 1604707 A3 1282307 A4 49006040 B5 59000 A3 6910093 A3 56114 A3	16-12-1969 3 25-07-1973 1 13-11-1973 1 29-01-1970 1 16-06-1971 24-01-1972 19-07-1972 12-02-1974 1 14-11-1969 - 06-01-1970
	WO 9740541 .	Α .	30-10-1997 - -	CA DE EP JP WO US US US US	2251709 A 69731382 D 1501137 A 0904607 A 2000509193 T 9740541 A 6391493 B 2003082454 A 5910382 A 2005003274 A 6514640 B	1 02-12-2004 2 26-01-2005 1 31-03-1999 18-07-2000 1 30-10-1997 1 21-05-2002 1 01-05-2003 08-06-1999 1 06-01-2005
	BE 735476	A	16-12-1969	FR BG CA CH DE ES FR GB JP LU NL RO	2045612 A 17281 A 936676 A 513769 A 1933331 A 369011 A 1604707 A 1282307 A 49006040 B 59000 A 6910093 A 56114 A	3
	ÛS 3330697	Α	11-07-1967	DE	1217836 B	26-05-1966

## INTERNATIONAL SEARCH REPORT International

mormation on patent ramily members

Internation No PCT/FR2005/050045

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3330697 A		FR 1434138 A GB 1090361 A NL 6409880 A US 3438723 A	08-04-1966 08-11-1967 01-03-1965 15-04-1969

Form PCT/ISA/210 (patent family annex) (January 2004)